GOVERNMENT OF MADRAS.

Sectt. II-28.

P. W. (1945) Department.

~~Endorsement~~
D.O.
Memorandum
~~Lodged~~

No. 96283 5/57-4

Dated 12-12-1945.

FURTHER PAPERS.

Department.	Number.	Series.	Date.

Special

P.W.D.(J).

Memo.No. 94233 J/57-1 Dated. 3·11·57.

IRRIGATION--South Kanara district--Particulars of certain schemes.

The C.E.(I) is requested to report ~~immediately~~ the present stage of the following schemes proposed for the benefit of the South Kanara district, and to also submit brief notes explaining the scope etc. of the schemes.

(a) Gurupur anicut scheme;

(b) Anicut across Sankadagundi; and

(c) Bombarna dam (in Kasaragod taluk)

2. ~~As the particulars are required for the information of H.M.(Agri.) urgently,~~ The C.E.(I) is

p.t.o.

2

requested to treat this reference as specially urgent and furnish the particulars by 15-11-1951 at the latest.

2/11/51 2/11/51 2.11.51

To the C.E.(I).

5/11

From Sri
V.R.Venkatachari, B.E.,M.I.E.(Ind),
M.Am.Soc.C.E., I.S.E.,
Chief Engineer for Irrigation,
Chepauk, M a d r a s-5.
TELEG: RESUDABA.

To
The Secretary to Government,
Public Works Department.

No. 6094/51-BER dated 20th November 1951.

ASSISTANT SECRETARY TO GOVERNMENT
23 NOV 1951
100085
PUBLIC WORKS DEPARTMENT

Sir,

Sub:- Irrigation - South Kanara District - Particulars of certain schemes.

Ref:- Government Memo No. 94283/J/51-1 dated 3.11.51.

With reference to the Government Memo quoted above, I enclose for the information of the Government brief notes explaining the scope etc., of the following schemes in South Kanara District.

a) Gurupur Anicut Scheme,
b) Anicut across Sankadagundi, and
c) Bombarna Anicut Scheme.

V. Ashwathanarayana Swami 21/11/51

for Chief Engineer for Irrigation.

Encls: Brief Notes of three Schemes.

cmj/21.11.

(a) Brief note on the Gurupur Anicut Scheme.

Gurupur anicut scheme is one of the several irrigation schemes taken up for investigation in South Kanara District where Government irrigation works are very few.

The Gurupur river has its source in No. 93, Kuthur village of Karkal taluk at the feet of the western ghats and after a run of about 60 miles through steep and rugged country, it joins the Arabian sea near Mangalore Town.

2) The present scheme contemplates construction of an anicut across the river in S.F. No. 1 Kalpe village of Karkal taluk and S.F.No. 1 Kilnijar village of Mangalore taluk with two channels taking off above the anicut. The one on the right side runs for a length of about 15 miles to serve by flow irrigation an ayacut of 1674 acres existing new of II crop area and another on the left (700 + 974)
side for a length of about 18 miles to serve an extent of 1939 acres existing new of II crop area. In addition, it is
(1067 + 872)

also proposed to rain a third crop to the extent possible, depending on the availability of supplies.

3) The cost of the scheme as per estimate submitted by the Superintending Engineer is Rs.36.47 lakhs for works or Rs.41.2 lakhs including direct and indirect charges.

4) The Superintending Engineer has reported the gross revenue (adopting a flat rate of Rs.9/- per acre on the entire extent of 3612 acres including existing II crop area plus new inclusions) as Rs.32,508/-. After allowing deductions for collection and maintenance charges, the net revenue works out to Rs.28,174/- and this gives a return of 0.68% on the total outlay.

5) It may take atleast 4 years for completion - the scheme will not be eligible for subsidy as the cost per acre of additional II crop lands works out to Rs.2000/- and over.

6) The Collector's views on the financial and administrative aspects of the scheme are awaited.

Present Stage:- The proposals are under examination and will be submitted to Government after the Collector's report is received and examined in this office.

P. T.O.

(b) Brief Note on Anicut across Sankadagundi.

2. 1. Anicut across the Sankadagundi River: This scheme contemplates the construction of an anicut across the Sankadagundi river at Hadavinagadde village a hamlet of Shirur village in Coondapur taluk, South Kanara District. This anicut will be in place of a small mud dam that is now being put up by the ryots every year to divert water to a small area of about 3.60 acres only. After the anicut is constructed it is anticipated that about 200 acres can be brought under cultivation during the 2nd crop period of October to February.

An estimate and plans for the work amounting to Rs.86,583/- including direct and indirect charges is now under scrutiny in this office and may be expected in your office by the end of this month.

In addition to the anicut the estimate provides for excavating an irrigation channel.

(c) Brief Note on the Bombrana Anicut Scheme.

Bombrana Anicut Scheme:- This scheme contemplates the construction of the anicut across the Shiria river at Bombrana village Kasargod Taluk, South Kanara District. At present the ryots are putting up a mud dam at the site every year at a great cost and labour. This dam is to serve a dual purpose of (1) excluding salt water from flowing up the river during H.T.L. periods and spoiling cultivable lands above and (2) Holding up fresh water above the dam to help irrigation of lands during the 2nd and III crop periods. The mud dam being of a temporary nature is being washed down every year during the South West Monsoon floods. When they are reformed after the monsoon they are liable to breach at any moment due to unexpected floods in the river or due to tidal action in rear. Once such a breach occurs salt water flows up the river submerging the marginal irrigable lands and making them unfit for cultivation that year. To avoid this difficulty this scheme contemplates the construction of a low crested dam across the river with wooden coffer boxes filled with earth over the crest to required height to serve the purpose of the mud dam. The coffer boxes will be put in position after the monsoon floods and will be removed after the irrigationseason and before the onset of the South West Monsoon.

The Grow More Food value of the scheme is little as no new area can be brought under cultivation for want of sufficient supply in the river.

Plans and estimate for the scheme amounting to about Rs.7½ lakhs have been prepared and are under submission to the Chief Engineer Irrigation.

Two head sluices one on either flank of the anicut at the head of the existing irrigation channels will be provided. Nothing will be done to the channels themselves and the ryots will maintain them as usual.

/True copy/

SENIOR SUPERINTENDENT.

cmj/21.11.

21/11

P.W.D.(J).

Memorandum No.94283 J/51-3 dated 1-11-1951.

Sub: Irrigation - South Kanara District - Gurupur, Sankadagundi and Bombrana Anicut schemes.

Ref: From the C.E.(I) No.6094/51-BER dated 20-11-1951.

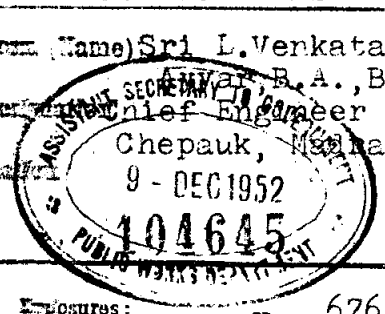
The C.E.(I) is requested to expedite submission of his proposals for the Gurupur, Sankadagundi and Bombrana anicut schemes.

To the C.E.(I)

14,29,016—5-10-51.

PUBLIC WORKS Department

From (Name) Sri L.Venkatakrishna Aiyar, B.A.,B.E.,I.S.E.,
Designation Chief Engineer for Irrigation
Station Chepauk, Madras 5.



Received Registered

To

The Secretary to Government,
Public Works Department,
Fort St.George, Madras.

Enclosures:

No. 6760/51-BER, dated 8th December 1952.

Sir,

Sub:- Irrigation - South Kanara District- Gurupur, Sankadangudi and Bombarana Anicut Schemes-

Ref:- Government P.W.D.Memo No.94283-C/51-3 d/1-12-51

I furnish herewith the present stage of the three irrigation schemes referred to in the Government Memo read above.

1. Constructing an anicut across Sankadagundi River in Coondapur Taluk:- The Superintending Engineer, Coimbatore Circle submitted plans and estimate amounting to Rs 1,17,600/- for works or Rs 1,52,886/- including direct and indirect charges for constructing this anicut to benefit 200 acres of II crop and it has also been examined in this office. As the cost of the scheme is too high and works out to Rs 750/- per acre, it has been deferred for the present and it will be taken up for consideration when the financial position of the State improves.

2.Gurupur and Bombarana Anicut Schemes:- The plans and estimates for the schemes are under scrutiny in this office. In my letter

-2-

letter No.7500/52-A-1 d/31-3-52/2-4-52, I have requested orders of Government regarding their policy in the matter of financing development schemes which are not included in the draft and supplementary five year plan. On receipt of orders of Government in the matter, the plans and estimates for the above schemes will be dealt with in accordance with the orders.

P.S. Natarajan 8/12

For Chief Engineer for Irrigation

pro.9/12.

P. W.D (J-1)

To A S

• ~~Please see~~ W.r.t the Govt. Memo at P.9 of (L) please see the C.E(I)'s report above.

In the circumstances stated, no further action seems called for on 'A' at pp 1-2 ante.

As regards 'B' on pp 1-2 above, it is submitted that general orders of Govt. are likely to be issued shortly; and ~~the C.E(I) may perhaps be requested to submit his report on 20.1.53.~~

Noted 18/12/52 ~~we assume action as regards the two schemes mentioned will be taken in accordance with the orders which we shall pass in due course in the matter.~~

9/12/52

30.12.52

H.M.(P.W.)

Information may please be given to me regarding the following matters since there are several enquiries from South Kanara about them:-

(1) Electric power from Jog to South Kanara -- the work that is being done at present in connection with this scheme.

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(2) (a) Gurpur anicut scheme;
(b) Anicut across Sankadagundi; ~~and~~
(c) Bombrana dam (in Kasaragod Taluk)

Estimates seem to have been sent up for these works. When are they likely to be sanctioned?

24/10/51
H.M.(Agri)

P.W(S-1)

Item.(1) above. A report showing the progress for the quarter ending 30-9-51 on the scheme for extension of Mysore/Jog Power to South Kanara District just received from the Chief Engineer for Electricity is put up at (U).

The agreement with Mysore for the purchase of power has not yet been completed. The only point of dispute that stands in the way of a sucessful conclusion of the agreement is in respect of the surcharge clause, which ~~it~~ is proposed to be discussed shortly by our Secretary and Legal Secretary with the representative of the Mysore Government. (The scheme was sanctioned by the Government in September 1950)

27-10-51. 27.10.51

Through 'J'

Item (2) above. (a) Gurupur anicut scheme:

The scheme is for the construction at a cost of about Rs. 7,15,000/- of an anicut across Gurupur river and excavating channels on both sides in Mangalore taluk, to bring under cultivation an extent of 1518 acres under II crop and 579 acres under III crop, besides providing assured supply to the existing first crop area of 3346

917665/51

acres. The detailed investigation of the scheme was sanctioned in March 1948. The report of the detailed investigation is still awaited from the C.E.(I). The C.E.(I) is being separately asked to report the present stage of the proposals and the information will be circulated on receipt.

(b) Anicut across Sankadagundi. No information is available in this Department in regard to this scheme. Information is being separately called for from the C.E.(I) and will be circulated on receipt.

(c) Bombrana dam in Kasaragod taluk. In his interim report of September 1951, the C.E.(I) reported that plans and estimates for the scheme ~~are~~ awaited from the S.E., Coimbatore circle and that he (the S.E.) was being asked to take special steps to expedite the submission of the proposals. The C.E.(I) is however being asked separately to submit a brief note on the scheme and this will be submitted on receipt.

The file may now be circulated to H.M.(P.W.) and H.M.(Agri.) for information with reference to their minutes ~~note~~ on p.1 ante.

DW 2/11/51

DM 2/11/51

AJ 2-11-51

SECRETARY TO GOVERNMENT 10 NOV 1951 PUBLIC WORKS DEPARTMENT

HM (P.W) 5.11

HM (Agri) The schemes may be expedited. The reports need from the C.E may be sent for my perusal. 10/11

The file may be transferred to 'J' Section for necessary action with refce to H.M (Agri)'s minutes above.

BC 16.11.51

DM 19/11/51

AJ 19.11.51

P.W.D.(J)
94283 J/51.

A.S.

From the C.E.(I) letter No.6094/51 BER dated 20-11-'51.

With his letter read above the C.E.(I) has submitted brief notes on the Gurupur, Sankadagundi and Bombarna anicut schemes in South Kanara district. It will be seen from them that

(1) the Collector's report on the financial and administrative aspects of the Gurupur anicut scheme is awaited by the C.E.(I) and that proposals for the sanction of the scheme will be submitted to Government by the C.E. after the receipt of the Collr.'s report;

(2) the plans and estimates for the Sankadagundi anicut scheme are under scrutiny in the C.E's Office and the scheme will be sent up to Govt. for sanction shortly;and that

(3) the plans and estimates for the Bombrana Anicut Scheme are under submission to the C.E.(I).

with reference to the minutes of H.M.(Agr) at 'A' on p.2 ante, the C.E.(I) may be asked to expedite the submission of proposals for the schemes for the sanction of Govt. Draft below is for approval.

2. The file may be circulated to H.M.(P.W) and H.M.(Agr) for perusal of the notes on p. p.5 and 7 c.f. with reference to the minutes of H.M.(Agr) at 'A' on p.2 ante.

Through 'S' Section.

With reference to Secy's marginal remarks on p. 1 ante, it is submitted that H.M. (P.W) has since proposed to discuss the matter with the Hon'ble Sri K.T. Bashyam, Minister for Law and Labour, Government of Mysore, on the 4th December when the latter visits Madras in the first week of December 1951.

P.T.

1951]

PWD(J)

94283J/51.

27.11.51. 27.11.51

1/12/51

Hon'ble (P.W) 3.12

Hon'ble (Agr). 6/12

A.S.

No file may now be closed and recorded in a memo.

9/12/51

12/12/51

SECRETARY TO GOVERNMENT
6-DEC1951
PUBLIC WORKS DEPARTMENT

Memo. 9428 3J/51-4
12-12-51